

FILING RECEIPT



OC000000005072710

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
60/188,117	03/09/2000		150	CEO8555R	-		

Jonathan P Meyer
Motorola Inc
1303 E Algonquin Road
Schaumburg, IL 60196RECEIVED
MOTOROLA, INC

MAY 03 2000

PATENT DEPT
U.S. DOCKETING

Date Mailed: 04/25/2000

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Frank D. Colin, Chicago, IL ; —

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 04/24/2000

**

Title

Optimal transmit array weighting for ds-cdma with channel feedback

Preliminary Class

Data entry by : WOODLAND, TABIA

Team : OIPE

Date: 04/25/2000

RECEIVED
SEP 28 2001
TC 2800 MAIL ROOMK6
5/17



UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY
 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/801,892	03/08/2001	Colin D. Frank	CE08555R

 22917
 MOTOROLA, INC.
 1303 EAST ALGONQUIN ROAD
 IL01/3RD
 SCHAUMBURG, IL 60196

CONFIRMATION NO. 7192



C000000006784587

Date Mailed: 09/25/2001

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT**Application Filing Date**
 RECEIVED
 SEP 28 2001
 TC 2800 MAIL ROOM

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- ☐ The correct application number appears on the Filing Receipt. Your postcard included an incorrect application number. Please update your records to reflect the application number on the enclosed Filing Receipt. See MPEP 503.
- ☐ If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a request for a corrected Filing Receipt should be submitted along with a copy of the Express Mail label showing the "date in."
- ☐ A copy of the Express Mail label was not enclosed with your request. Please resubmit.
- ☐ The date on the Express Mail label is the date given on the Filing Receipt.
- ☐ The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
- ☒ Filing date of a parent application cannot be changed by this request. A request for corrected Filing Receipt must be directed to such parent application.
- ☐ Applications submitted under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office.
- ☐ The filing date on your return postcard is the same as the date on your Filing Receipt.

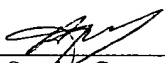


A petition under 37 CFR 1.10 or 1.53 is needed to correct the filing date. The petition should be directed to the attention of the Office of Petitions.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

Receipt

PATENT
CE08555R



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Frank, Colin D.
SERIAL NO.: 09/801,892
FILE DATE: March 8, 2001
GROUP ART UNIT: 2821
TITLE: METHOD AND APPARATUS FOR ANTENNA ARRAY BEAMFORMING

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: Office of Initial Patent Examination, Customer Service Center, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON: September 17, 2001

Date of Deposit

MOTOROLA INC.
Name of Assignee

Jaeger Scherer
SIGNATURE

9/17/01
DATE

CORRECTION OF FILING RECEIPT

Office of Initial Patent Examination
Customer Service Center
Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

It is respectfully pointed out that the Filing Receipt for the above-identified patent application is incorrect. The filing date of the Domestic Priority Data (Provisional Application No. 60/188,177) is incorrect. "03/10/2000" should be "03/09/2000".

Please correct the filing receipt to include the corrected filing date of the Domestic Priority Data and issue a corrected filing receipt. A copy of the Provisional Application (No. 60/188,177) Filing Receipt along with a copy of the Filing Receipt in the above-identified application is attached with the change noted thereon.

No fee is due since the error was not that of Applicant.

Respectfully submitted,

Steven A. May

Steven A. May
Attorney for Applicant(s)
Reg. No. 44,912
Tel. 847-576-3635
Fax 847-576-3750

MOTOROLA, INC.
Customer Number 22917

RECEIVED
SEP 28 2001
TC 2800 MAIL ROOM



UNITED STATES PATENT AND TRADEMARK OFFICE

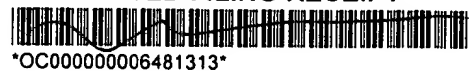
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/801,892	03/08/2001	2821	974	CE08555R	5	23	4

22917
MOTOROLA, INC.
1303 EAST ALGONQUIN ROAD
IL01/3RD
SCHAUMBURG, IL 60196



CONFIRMATION NO. 7192
CORRECTED FILING RECEIPT



OC000000006481313

Date Mailed: 08/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Colin D. Frank, Chicago, IL;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/188,177 03/10/2000

Foreign Applications

If Required, Foreign Filing License Granted 04/18/2001

Projected Publication Date: 10/04/2001

Non-Publication Request: No

Early Publication Request: Yes

Title

Method and apparatus for antenna array beamforming

Preliminary Class

343

RECEIVED
SEP 28 2001
TC 2800 MAIL ROOM

44

Data entry by : ROBINSON, BETTY

Team : OIPE

Date: 08/27/2001

